

Title (en)

DISTRIBUTED FLIGHT CONDITION DATA VALIDATION SYSTEM AND METHOD

Publication

EP 0244344 B1 19900124 (EN)

Application

EP 87630077 A 19870430

Priority

US 85863886 A 19860502

Abstract (en)

[origin: EP0244344A1] A distributed data acquisition system for a first engine controller determines a final, validated value of a critical flight condition variable by first determining: a first tentative value based on local environmental conditions, a second tentative value based on the performance of a first engine, and a third tentative value transferred directly from a similar data acquisition system linked to a second engine on the same aircraft. The data acquisition system compares the three tentative values and selects a final, validated value for use by the controller.

IPC 1-7

F02C 9/28

IPC 8 full level

B64D 31/00 (2006.01); **F02C 9/28** (2006.01)

CPC (source: EP US)

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Cited by

CN114048633A; EP0342970A3; EP1281846A3; EP1496414A1; FR2857447A1; EP0529900A1; US5327718A; EP2546658A1; FR2977942A1; FR3029638A1; CN105675901A; US7415396B2; US10345327B2; EP2270312A1; US9043054B2

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DOCDB simple family (application)

EP 87630077 A 19870430; CA 536188 A 19870501; DE 3761497 T 19870430; JP 10877287 A 19870501; US 85863886 A 19860502